2-2106003-2 ✔ ACTIVE

LUMAWISE | Insulation Displacement Connectors Closed End

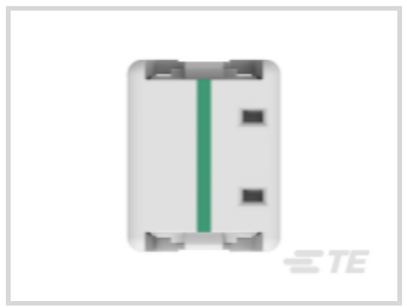
TE Internal #: 2-2106003-2

Wire-to-Board, 2 Position, .16 mm [4 in] Centerline, Printed Circuit Board, Insulation Displacement Connectors Closed End, Poke-In Connectors

View on TE.com >

Connectors > Lighting Connectors > Poke-In Connectors





Connector System: **Wire-to-Board**

Number of Positions: **2**

Centerline (Pitch): **.16 mm [4 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Connector Height: **.23 mm [5.8 in]**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2

Contact Features

Contact Current Rating (Max)	7 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.16 mm[4 in]

Dimensions

Connector Height	.23 mm[5.8 in]
Wire Size	22 – 20 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power

Product Compliance

For compliance documentation, visit the product page on TE.com>

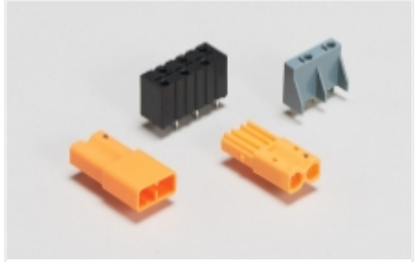
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

Compatible Parts

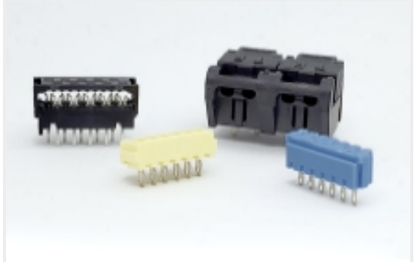
TE Part # 6-2106003-2
Connector, SMT-IDC,2 pos, 22AWG, black

TE Part # 2-2106431-2
Connector, SMT-IDC PASS THRU, 2 POS, 22

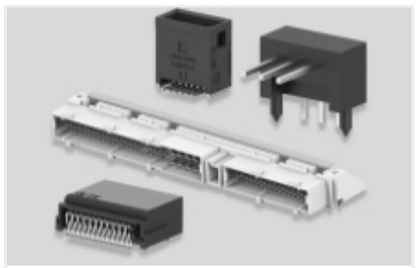
Also in the Series | Insulation Displacement Connectors Closed End



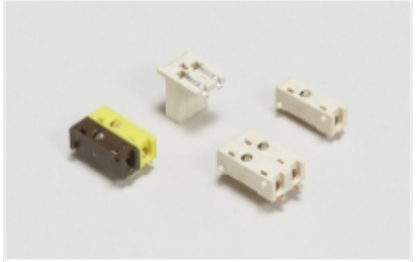
Ballast Connectors(16)



Board-In Connectors(9)

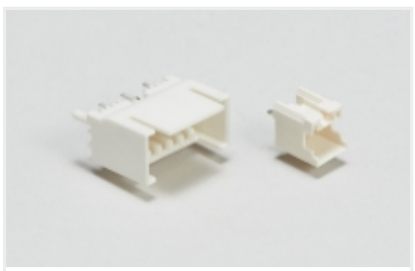


PCB Headers & Receptacles(1)



Poke-In Connectors(66)

Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought

TE Part #213906-1
CPC PLUG ASSY,SRS 6,SZ 17-10

TE Part #1622359-1
LR1 1% 1K5

TE Part #881545-1
SHUNT LP W/HANDLE 2POS 15AU

TE Part #1622360-1
LR1 1% 1K6

TE Part #207443-1
HSG RECEPT,18 POSN,SM METRIC

TE Part #1622364-1
LR1 1% 1K8

TE Part #1622412-1
LR1 1% 2K0

TE Part #207603-1
METRIMATE,STR REL KIT,18P

TE Part #5747150-2
09 RCPT SP/FMS STD

TE Part #5039324007
DR-25-1/8-0-SP

Documents

Product Drawings

Connector, SMT-IDC, 2 position, 22AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2106003-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2106003-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2106003-2_B.3d_stp.zip

English

Datasheets & Catalog Pages

IDC_SSL_CONNECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English